

Magnetic Ion Injection Channel, by A. L. Bezbatchenko, /b/
E. I. Sadovskii.

RUSSIAN, per, Gosudarstvennyi Komitet po Ispol'zo-
vaniyu Atomnoi Energii SSSR Moscow Inst Atomic
Energy.

AEC NP-Tr-1535

A. L. Bezbatchenko

Sci - BQM

Oct 67

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Injecting the Ion Beam into the "Ogra" Magnetic
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7 pp.

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Investigation of a High-Current Gaseous Discharge
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Bazhanchenko, I. N. Golovin, D. P. Ivanov, V. D.
Kirillov, N. A. Yavlinsky, 14 pp.

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The Effect of the Composition and the Nature
of Gaseous Media on the Anti-Wear Properties
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Beshorod'ko, N. T. Pavlovskaya, 15 pp.

RUSSIAN, per, Trudy Tret'yey Vsesoyuznoy
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Mashinakh, Vol III, 1960, pp 177-186. 9667363

FID-TT-64-1173

Sci - Min/Met
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The Effect of Some Lubricating-Oil Additives
on the Friction of a Piston Ring, by M. D. Bezborod'ko, G. S. Kiselev, and
G. S. Kiselev, Trudy Vsesoyuznogo Nauchno-Issledovatskogo Instituta
Mashinostroyeniya, No. 1, 1959, pp 13-17.

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Miscellaneous Properties of Plastic Lubricants and
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TEKHNICHESKAYA, Zhurnal, No 6, Dok Ak Nauk SSSR, Vol XC,
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ESP Tr 165

Scientific - Physics
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Bazborodov, 3 pp.

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The Methods of Recognition of Stones and
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GERMAN, rpt, Proceedings of the Internatl
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NTC 69-11284-11E

Sci-Mat
July 69

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Synthesis of Amino Acids by Autotrophic Bacteria,
A. M. Mikhomolov Gpp.

1968, Mikrobiologiya, Vol. XXXII, No. 2, 1-10
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Amer Inst of Biol Sci

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Bezborodov, M. A. and Rzhenskaya, T. L.
LITHIUM-LEAD-SILICA GLASSES. 31 Aug 60, Sp.
(figs. omitted) 10 refs.
Order from OTS or SLA \$1.10 62-18882

Trans. of Akad[emiya] N[auk] BSSR. Doklady, 1959,
v. 3, no. 17 [p. 488-491].

DESCRIPTORS: *Glass, Dioxides, *Silicon compounds,
*Lead compounds, Lithium compounds.

(Materials - Ceramics, TT, v. 9, no. 7)

62-18882

I. Bezborodov, M. A.
II. Rzhenskaya, T. L.

Office of Technical Services

Bezborodov, M. A., Zaviyalov, N. D., and
Kurlyankin, F. A.
THE INFLUENCE OF THE RAW MATERIALS UPON
THE CRYSTALLIZATION OF QUARTZ GLASS
(Vliyaniye Syrykh Materialov na Kristallizatsyu
Kvartsevoogo Stekla). [1963] [43p. (foreign text included)
4 refs.

Order from OTS or SLA \$4.60

63-14043

Trans. of Ogneupory (USSR) 1936, v. 4, p. 638-649.

DESCRIPTORS: *Glass, *Quartz, *Crystallization,
Sand, Temperature, Materials, Crystal structure.

Factors were investigated which influence the crystallization of quartz glass. Experiments were undertaken about the crystallization of opaque quartz glass made from sands of various origins, and also of transparent quartz glass, and this way were found out the influences exerted by various additions and by the temperature of heating, upon the degree of crystallization. (Author)

63-14043

I. Bezborodov, M. A.
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III. Kurlyankin, F. A.

1047544

(Materials--Ceramics, TT,
v. 10, no. 7)

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Dantomite Faience for Facing Ceramics, by M. A.
Bezprozorov, E. F. Poluyektova, 4 pp.

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Borborodov, V. P. Mametshikova, et al, 10 pp.

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Sci - Med

Mar 60

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K. M. Zlatina, M. G. Proskuriakova, A. L. Slutsk.

RUSSIAN, per, Trudy Ak Nauk Latvishkoi SSR. Inst.
Mikrobiologii, No 5, 1956, pp 27-45. CIA 9035535

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Sci - Medicine
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A Comparative Study of Some Biochemical Properties
of Antibiotic-Sensitive and Antibiotic-Resistant
Strains of *Proteus Morgani*, by A. M. Bezborodov,
K. P. Kashkin, V. P. Iamshchikov, 6 pp.

RUSSIAN, no per, Zhur Mikrobiol, Epidemiol i
Immunobiol, Vol XXVIII, No 3, 1957.

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Sci - Medicine
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CR LI, No 7, 46, 527

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The Science of Ceramics in the USSR, by M. A.
Bezborodov, 4 pp.

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Methods of Detecting Stones and Waviness in
Glass, by M. A. Bezborodov, 7 pp.

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No 10, 1960, pp 11-17.

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Thermal Expansion of Cesium Silicate Glass. by
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Glass, by M. A. Bazborodov, 1 pp.

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Structure of Glass, Academy of Sciences USSR Branch,
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Sixtieth Birthday of Ma A. Bezborodov, 4 pp.

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RUSSIAN, per. Priroda, Vol XXXVI, No 1,
1977, pp 74-84.

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Sci. Chemistry
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Bezborodov, I. S. Kachan, 6 pp.

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No 6, Jul-Dec 1957, p 1148.

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Sci - Chem
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Co-Op Trans Sch Tr 292
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Sci - Chemistry
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Red Spherulite in Green Glass, by M. A. Bezborodov,
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Insdoc
Nat Phys Lab of India
Hillside Rd
New Delhi-12, India

Scientific - Physics

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RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog,
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Production of Carbon-Free Ferrochromium by
Decarburization of High-Carbon Ferrochromium
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RUSSIAN, bk, Prikladnaya Vakuumnaya Metallurgiya,
1958, pp 155-162.

Henry Bratcher 4377
\$5.35

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On the History of the Geological Development of
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Charygin, I. V. Beshorodova, 4 pp.

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On the History of the Geological Development of
the Pribekha-Kuban Interfluvium in the Northern
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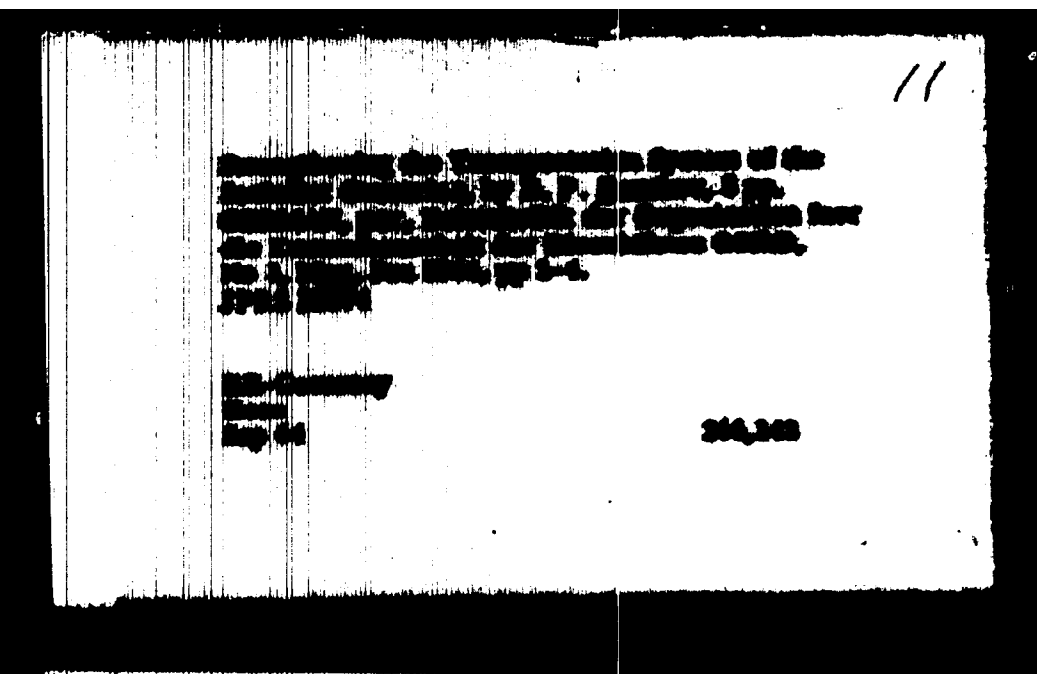
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(DC- 5606)

Role of Vocational and Technical Training of ~~XXXXXX~~
Students in Adapting Youth to Life in a Socialist
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CROATIAN, par, Revija Skolstva, ~~JAN~~ Vol IV, No 1,
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JPRS 8580

HEur - Yugoslavia
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Physicochemical Properties of Triphenylamine Derivatives
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Physicochemical Properties of Triphenylamine
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v. V. Ipatyev, 6 pp

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CB

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Some Regularities of the Process of Extraction
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B. I. Brounshtein, 9 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXIII, No 2,
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Apr 61

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Bezdel, L. S. and Teodorovich, V. P.
INVESTIGATION ON CO₂ AND H₂S ABSORPTION
RATES BY METHANOL IN COUNTER-CURRENT
COLUMN, AT LOW TEMPERATURES. [1960] 10p.
Order from LC or SLA m\$1.80, ph\$1.80 61-10730

Tr. inzh. of G.azovaya Promyshlennost' (USSR) 1959,
no. 7, p. 29-33.

Carbon dioxide absorption rate from a gas mixture by
methanol, under 1 atm and 15 atm pressures was 0.15
to 0.4 m²/hr at -30°C and 0.6 to 1.0 m²/hr at -50°C.
Hydrogen sulfide absorption rates at -30° were 2 to 4
m²/hr. Methanol washing of city gas at -30° and -50°
resulted in a 70 to 95% extraction of organic sulfur
compounds. (Author)

(Chemistry, TT, v. 5, no. 9)

61-10730

1. Methanol - Absorptive
properties
 2. Carbon dioxide - Absorption
 3. Hydrogen sulfides
Absorption
 4. Gases - Purification
- I. Bezdel, L. S.
II. Teodorovich, V. P.

Office of Technical Services

Mold Design and Influence of Mold Wall Thickness
Upon Solidification of Ingot, by A. Bardenzhuikh.

RUSSIAN, per, Metallurg, Vol XXII, No 6, 1937.

Butcher Tr No 640

Scientific - Minerals/Metals

\$7.50 14,606

President Eisenhower in 1954, and the
 their effect on the liberation of the Soviet
 Union, and the... (text is partially obscured)

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A. G. Bazdenozhnykh

$$cd \rightarrow ce, \text{ etc.}$$
[illegible]

Development of Deoxidation Process of Rimming Steel,
by Bordeneshnykh.

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Co-op Tr Sch Tr 703

Sci - Engr
Jan 58

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Immunization, by I. Bezdeneshnykh,
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ACSI E-5490
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Sci - Med

15 Sep 61

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Defense of the Population from Bacteriological
Weapons, by I. S. Berdenezhnyy, E. Tykov.

RUSSIAN, rpt, 1963

REF ID: A66480

Sci - Biol & Med
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Influence of Mold Wall Thickness on Solidification
and Quality of Steel Ingots, by I. Granat,
A Bendenezhnitskiy.

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Butcher Tr No 754

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Scientific - Min/Metals

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Protecting the Population from Bacteriological
Weapons, by L. G. Gerasimovich, Ye. Tyrtova,
48 pp.
Moscow, U.S.S.R. Academy of Sciences of Bacteriological
Chemical Institute, Moscow, 1961, 48 pp. 9003756
FTS-11-64-19

Sci - Biol & Med Sci
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Combined Combat Injuries, by S. Rusanov, Yu. Drugov,
I. Bezdenzhnykh, K. Baryshnikov, 47 pp.

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JPRS 5048

Sci. - Med

Jul. 60

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(FID 27959)

Book Review: "A Course in Special Epidemiology,"
by S. V. Gualits, G. P. Slavin, V. I. Agafonov;
I. S. Hezdeneshnykh, 15 pp.

RUSSIAN, no per, Zhur Mikrobiol, Epidemiol i
Immunobiol, Vol XXVII, No 3, Moscow, Mar 1956,
pp 104-108.

CIA/FDD U-8719

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Sgt - Medicine, epidemiology

Oct 56

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Leptospirosis of Cattle on the Sakhalin Island,
by I. S. Dardenezhnykh, N. I. Kashanova.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol,
Vol XXVII, No 9, Sep 1956, pp 60-63.

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Sci - Biol

37,646

May 57

Leptospirosis in Swine on the Sakhalin Peninsula,
by N. I. Bessonovskiy, N. I. Kabanova

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USDA

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Jan 97 ODS

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To promote our University Youth in the spirit of
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 up 1318-1121.

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Extraction of H_2S from a Liquefied Propane-
Propylene Fraction by K_3PO_4 Solution in a
Counter-current Column. By L. S. Bezel',
and B. I. Bronshteyn, 789.

RUSSIAN, per, Zhur Prik Khim, Vol XXXV, No 8,
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Jun 63

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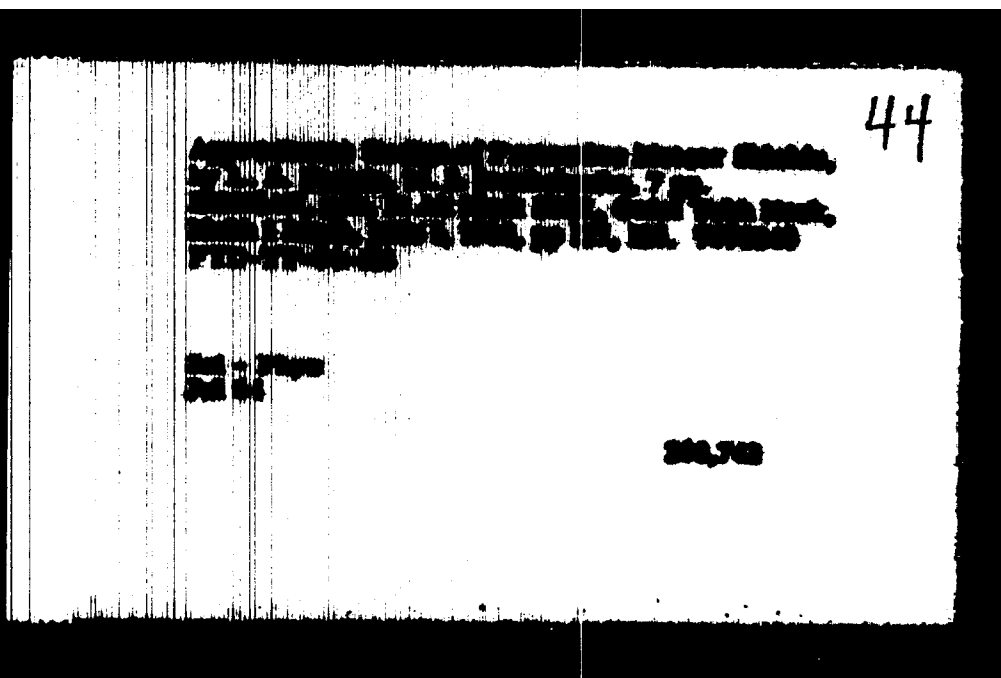
A Study of the Development of Antibody in Dogs Vaccinated
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N. N. Orlova, S. T. Turevich, V. A. Mazarov, M. I.
Bezelyuk, 5 pp.

RUSSIAN, per, Voprosy Virusolog, Vol II, No 3, 1957,
pp 156-160.

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Sci - Medicine
May 58

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The Properties of Dry-Quenched Coke, by
V. Bazhanishvili.

RUSSIAN, per, Stal, Vol XI, No 12, 1939, pp 18-20.

Dept of Interior
Bur of Mines

Sci - Fuel

Apr 58

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Bezhanov, E. A.
 INTERACTION OF A SHOCKWAVE WITH A FREE
 LIQUID SURFACE (Vzaimodeystviye Upravnoy Volny
 so Svobodnoi Poverkhnost'yu Zhidkosti). [1962] 40p.
 Il. refs.
 Order Form Only on SLA \$3.00 n3-10823

Trans. of Zhurnal Vychislitel'noi Matematiki i
 Matematicheskoi Fiziki (USSR) 1961, v. 1, no. 3,
 p. 129-143.

DESCRIPTORS: *Shock waves, Surface area, Impact,
 Motion, Partial differential equations, *Functions,
 Mathematical analysis, Perturbation theory, Equations
 of motion, Transformations (Mathematics).

This paper considers the motion of a plane shock wave
 front of arbitrary intensity over a free liquid surface
 with a plane inclined lower boundary.
 (Mechanics, TT, v. 10, no. 3)

n3-10823

1. Title: Shock waves
2. Title: Boundary problem
1. Bezhanov, E. A.

Office of Technical Services

On the Theory of Diffraction of Shock Waves, by
K. A. Bezhanov, 9 p.

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXIV, No 4,
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PP

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